



EXECUTIVE

FACT FINDING MISSION

SEPA

Lisbon, Portugal | October 26 - November 1, 2025

Program

Sunday, October 26	Arrivals and Welcome Dinner
	Arrival Humberto Delgado Airport (LIS), Lisbon, Portugal Delegates and Guests
	Hotel Check In <u>Dom Pedro Lisboa Hotel</u> Av. Eng. Duarte Pacheco 24, 1070-110 Lisboa, Portugal +351 21 389 6600 Delegates and Guests
1:45pm	Meet in lobby for Tuk Tuk Tour
2:00 - 4:00pm	Optional Group Activity Tuk-Tuk Tour <i>Experience Portugal's vibrant cities like a local on a fun tuk-tuk tour, navigating narrow streets to discover hidden gems and iconic landmarks. It's the perfect way to get an overview of the city's history, culture, and stunning views, all in a unique and unforgettable ride.</i> <i>Note: Participation in this activity required an advance RSVP</i> Delegates and Guests
6:30pm	Meet in the lobby for introductions and walk to dinner
7:00 - 9:30pm	Welcome Dinner Location <u>Davvero</u> Rua Artilharia 1, N° 70, 1070-013 Portugal Hosted by EnergyHub Delegates and Guests

Monday, October 27	Meetings & Discussions Energy Strategy in Portugal
6:30 - 9:00am	Breakfast (<i>Breakfast at the hotel is included with your room</i>) Le Café restaurant - located on the first floor Delegates and Guests
9:30am - 9:55am	Motorcoach to AICEP Delegates
10:00am - 12:00pm	AICEP (Portugal Trade and Invest) Rua de Entrecampos, 28, Bloco B, 12º, 1700-158 Lisboa <i>Note: all participants must have a photo ID</i> <i>AICEP, or the Portuguese Trade & Investment Agency, is a government entity that promotes foreign investment in Portugal and supports the internationalization of Portuguese companies. They support the renewable energy transition by attracting foreign companies to invest in green energy projects, managing incentive programs, and contributing to national and European energy policies through public consultations and collaborations with other bodies.</i>
10:00 - 10:10am	Welcome and Opening Session Welcome Remarks from SEPA Sheri Givens, President & CEO, SEPA Welcome Remarks from AICEP Commercial Department – Luísa Lino
10:10 - 10:20am	Why Portugal Speaker: Carlos Fernandes, AICEP Inward Investment Department
10:20 - 12:00pm	Presentations and Q&A <ul style="list-style-type: none"> APREN – Associação Portuguesa de Energias Renováveis (Pedro Amaral Jorge, Engineer & Chairman) <i>APREN (Associação Portuguesa de Energias Renováveis), is the Portuguese Renewable Energy Association. They represent and promote the interests of its members, who are involved in the renewable energy sector. APREN achieves this through policy and advocacy, data and analysis, collaboration with government bodies and municipalities, and promoting the economic benefits of renewable energy.</i> DGEG – Direção-Geral de Energia e Geologia (Filipe Pinho, Engineer)

The Directorate-General for Energy and Geology, is a Portuguese government agency responsible for developing, implementing, and evaluating national policies and regulations concerning energy and geological resources

- [Madoqua](#) (Rogaciano Rebelo, CEO)
 - *Power to X Projects and Their Impact on the Portuguese Industrial and Economic Landscape*

Madoqua is a Dutch-Portuguese company focused on developing green chemicals and gases in Portugal, leading several major projects to advance the energy transition. Key projects include the large-scale MadoquaPower2X green hydrogen and ammonia plant in Sines, the MadoquaSynfuels e-methanol production facility, and the MadoquaGreenFuelsTerminal at the Port of Sines to handle and distribute these green fuels.

- [WAVEC](#) – Offshore Renewables (Dr Marco Alves, CEO)
 - *Offshore Wind: A Rising Force Driving the Energy Transition and Socio-Economic Growth*

WavEC is a Portuguese non-profit organization established in 2003 that acts as a technology and innovation center for marine renewable energy, particularly floating offshore wind and wave energy. The company provides services like applied research, consulting, environmental monitoring, and technical support for offshore energy projects. It also engages in other "blue economy" activities, including offshore aquaculture, ocean monitoring, and hydrogen production.

- [INESC TEC](#) – Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência (Luís Seca, Engineer & Member of the board)
 - *Portugal's Renewable Success: Innovation for a Decarbonized Future*

INESC TEC (Institute for Systems and Computer Engineering, Technology and Science) is a Portuguese private, non-profit research institution that supports the renewable energy transition by conducting research and development in areas like smart grids, energy storage, and the integration of renewable energy sources

12:00pm

Closing Remarks
Sheri Givens, President & CEO, SEPA

12:30 - 2:30pm	<p>Networking Lunch Location Nobre Av. Sacadura Cabral 53B 1000-080 Lisbon</p> <p>Hosted by Landis+Gyr Delegates</p>
2:30 - 3:00pm	<p>Motorcoach returns to hotel Delegates</p>
3:00pm	<p>Free Evening Delegates and Guests</p>
Tuesday, October 28	<p>Utilities and the Energy Transition Utility and DSO Functions and Roles in the Energy Transition</p>
6:30 - 8:30am	<p>Breakfast at hotel Le Café restaurant - located on the first floor Delegates and Guests</p>
9:00 - 9:25am	<p>Motorcoach departs for EDP Delegates</p>
9:30am - 2:30pm	<p>Energias de Portugal (EDP) and E-Redes Rua Dom Luís I 12, Lisboa</p> <p><i>EDP (Energias de Portugal) is a Portuguese energy company that generates, supplies, and distributes electricity and gas. They are involved in various forms of energy production, with a strong focus on renewable energy sources like wind, solar, and hydroelectric power. Their activities also include managing and modernizing distribution networks and promoting energy efficiency for their customers.</i></p> <p><i>E-Redes is the major electricity distribution system operator in mainland Portugal, managing the country's high, medium, and low voltage grids. E-Redes also plays a key role in the energy transition by facilitating the integration of renewable energy and the implementation of smart meters.</i></p>
9:30 - 9:50am	<p>Agenda SEPA Introduction</p> <ul style="list-style-type: none"> • Group and mission • Current geopolitical and business landscape • Utilities: challenges and opportunities <p>Speakers: Sheri Givens, President and CEO, SEPA Angela Strickland, Chief Experience Officer, SEPA</p>
9:50 - 10:20am	<p>EDP Group Introduction</p>

	<ul style="list-style-type: none"> ● Footprint, mission and business strategy ● The Iberian Peninsula blackout ● The clean energy transition requires a skilled workforce. What strategies is EDP employing to develop and retain the talent needed for the evolving energy sectors? (clean energy, operations, modernization, and new technologies?) <p>Speaker: Miguel Stilwell d'Andrade - CEO of EDP <i>(in person)</i></p>
10:20 - 10:30am	Coffee Break
10:30 - 11:00am	<p>Renewable Generation Assets platform (asset operations)</p> <ul style="list-style-type: none"> ● Business platform overview ● What actions are being taken to specifically harden the system against increasingly common and extreme climate-related events? (wildfires, floods, storms, etc.) <p>Speaker: Diogo Leal Faria, Member of the Renewables Generation Assets Platform management team of EDP <i>(in person)</i></p>
11:00 - 11:30am	<p>Global Energy Management Platform</p> <ul style="list-style-type: none"> ● Business platform overview ● What lessons have you learned from the rapid increase of renewables in your generation portfolio - what worked, what didn't, what would you recommend to other utilities pursuing the same path? <p>Speaker: Pedro Neves Ferreira - Head of the Global Energy Management Platform of EDP <i>(in person)</i></p>
11:30am - 12:00pm	<p>Innovation & DGU (innovation: approx. 20 min.)</p> <ul style="list-style-type: none"> ● Showcasing Innovative and automation projects ● What is the utility role as an innovator or supporter of innovation? ● How do you foster a culture of innovation within EDP to drive the adoption of new clean energy technologies and solutions? ● Battery Energy Storage Systems (BESS). What is EDP's current strategy and timeline for deploying BESS and other flexible resources to support grid stability and integrate higher shares of renewables? ● How does EDP approach collaborations with technology companies and other industry partners, and are there specific areas where partnerships are necessary, rather than independent development? <p>(DGU: approx. 10 min)</p>

	<ul style="list-style-type: none"> • Can you elaborate on specific digital initiatives or emerging technologies (e.g., AI, advanced analytics) that are proving most impactful in optimizing your clean energy generation, grid operations, or customer engagement? <p>Speakers: António José Coutinho - CEO of EDP Innovation and Head of EDP's Global Research and Innovation (<i>in person</i>)</p> <p>João Nascimento - Head of the Digital Global Unit of EDP (<i>by teams</i>)</p>
12:00 - 12:30pm	<p>E-Redes Introduction</p> <ul style="list-style-type: none"> • Given the increasing demand for energy and the imperative to decarbonize, how is EDP balancing these competing challenges in its long-term grid planning and infrastructure development? • What actions are being taken to specifically harden the system against increasingly common and extreme climate-related events? (wildfires, floods, storms, etc.) • How is EDP leveraging smart grid technologies to improve system resilience and flexibility? • The Iberian Peninsula blackout? What actions (if any) has EDP taken to enhance grid resilience and prevent or quickly recover from similar outages? • EDP's Energy Starter program has selected innovative startups focusing on "Future Grids" solutions, including AI for detecting illegal connections, underground power line construction, climate risk analysis, grid modeling, and predictive alerts. How do these partnerships contribute to your grid resilience efforts, and what are the most promising pilot projects currently underway? <p>Speaker: Pedro Terras Marques - Head of Lisbon's Network Dispatch Centre, E-Redes (<i>in person</i>)</p>
12:30 - 1:30pm	<p>Networking Lunch Light lunch - Finger food Hosted by EDP</p>
1:30 - 2:00pm	<p>Client Solutions</p> <ul style="list-style-type: none"> • Business platform overview • How are you working with and meeting the needs of hyperscalers with significant new energy needs? (example, Amazon, AI companies, etc.) <ul style="list-style-type: none"> ○ a. Who is responsible for paying for upgrades? ○ b. Do you ensure that costs are not transferred to other customers? How? • How does EDP communicate and engage customers to support utility needs and goals? • How does EDP support local communities?

	<ul style="list-style-type: none"> How is EDP addressing the operational complexities introduced by the intermittent resources and what tools are being incorporated to provide system support, increase control over assets and improve visibility on the system?(ex. DERMS, V2G, VPPs) <p>Vera Pinto Pereira - Executive Board Member of EDP <i>(in person)</i></p>
2:00 - 2:30pm	<p>EDPR NA Introduction</p> <p>Speakers: Sandhya Ganapathy - CEO of EDPR NA Kelly Snyder, Executive Vice President, Origination of EDPR NA <i>(by Teams)</i></p>
2:30pm	<p>Final Remarks</p> <p>Sheri Givens, President & CEO, SEPA</p>
2:30 - 3:00pm	<p>Motorcoach returns to hotel</p> <p>Delegates</p>
5:00pm	<p>Motorcoach departs hotel for Foodie Tour</p> <p>Delegates and guests</p>
5:30 - 7:30pm	<p>Networking Activity Foodie Tour Location: Restauradores Square</p> <p><i>Immerse yourself in Portugal's rich history and culture through its authentic cuisine. We'll sample a curated selection of traditional petiscos (small bites), offering a true taste of local life. Upon completion of our culinary experience, you'll be ideally located to continue your evening, whether you wish to explore the area's historic sights or find a spot for dinner or drinks with friends, new and old.</i></p> <p><i>For those ready to call it a night, we'll arrange an Uber service back to the hotel immediately following the tour.</i></p> <p>Brief remarks from Monica Trauzzi, Chief Communications Officer, SEPA</p> <p>Hosted by GridX Delegates and Guests</p>
Wednesday, October 29	Innovation and Energy Solutions
6:30 - 10:30am	<p>Breakfast at hotel</p> <p>Le Café restaurant - located on the first floor</p> <p>Delegates and Guests</p>

<p>11:00am - 1:30pm</p>	<p><u>Iberdrola Portugal</u> Location: Dom Pedro Lisboa Hotel, 2nd Floor, Chopin Room</p> <p><i>Iberdrola Portugal is the Portuguese subsidiary of the global energy company Iberdrola, focused on developing and managing renewable energy projects like solar, wind, and hydroelectric power plants in the country. They are involved in both the production of clean energy and its sale to residential, industrial, and agricultural customers.</i></p> <p>Welcome Remarks</p> <ul style="list-style-type: none"> • Sheri Givens, President & CEO, SEPA <p>Topics for discussion:</p> <ul style="list-style-type: none"> • Iberian Peninsula Blackout • Role of Pumped Hydro Storage in the Energy Transition • Project Tamega <p>Speakers</p> <ul style="list-style-type: none"> • Maria Burgos, Head of Analysis and Prospective at Global Energy Management, Iberdrola • Juan Luis Ríos Sánchez, Director of Global Energy Management, Iberdrola • Rafael Chacón, Head of Tamega Basin, Iberdrola • David Rivera, Country Manager of Iberdrola in Portugal <p>Final Remarks</p> <ul style="list-style-type: none"> • Angela Strickland, Chief Experience Officer, SEPA <p>Delegates</p>
<p>12:00 - 1:00pm</p>	<p>Lunch at hotel Location: Dom Pedro Lisboa Hotel, 2nd Floor, Chopin Room</p> <p>Brief remarks from Angela Strickland, Chief Experience Officer, SEPA</p> <p>Hosted by SEPA Delegates</p>
<p>1:40pm</p>	<p>Motorcoach to Smart Energy Lab Delegates</p>
<p>2:00 - 5:00pm</p>	<p><u>Smart Energy Lab</u> Rua Camilo Castelo Branco 44, 5th floor, 1050-045 Lisboa</p> <p><i>The Smart Energy Lab is a Collaborative Laboratory in Portugal that focuses on accelerating the energy transition, particularly in the "downstream" sector of the energy value chain (e.g., electricity consumption). They are known for developing and implementing innovative products and services related to smart energy solutions</i></p>

	<i>through a unique combination of academic research and industrial partnerships. Key areas of their work include distributed energy resources, energy management, energy storage, electric mobility, and leveraging data and AI for energy efficiency.</i>
2:00 - 2:20pm	<p>Meet & greet</p> <p>Welcome remarks from SEL</p> <ul style="list-style-type: none"> • TBD <p>Welcome remarks from SEPA</p> <ul style="list-style-type: none"> • Sheri Givens, President & CEO, SEPA
2:20 - 3:00pm	<p>SEL Technology & Innovation for Client Solutions</p> <p>Speaker: Filipe Santos, CEO of SEL</p>
3:00 - 3:45pm	<p>Breakout session 1</p> <ul style="list-style-type: none"> • Session 1.1) REEF - Overcoming challenges in connecting multiple assets for Prosumers <ul style="list-style-type: none"> ○ Speakers: <ul style="list-style-type: none"> ■ Pedro Almeida, Business Unit Manager Technology and Energy Management, SEL ■ Oluwapelumi Egunjobi, Lead Software, SEL • Session 1.2) Living Energy – a living lab for energy users <ul style="list-style-type: none"> ○ Speakers: <ul style="list-style-type: none"> ■ Rui Martins, Manager Funded R&D, SEL ■ Sónia Sampaio, Lead Business Design & Brand Communications, SEL
3:45 - 4:30pm	<p>Breakout session 2</p> <ul style="list-style-type: none"> • Session 2.1) EDGE - EV Charging in Multi-Family Buildings <ul style="list-style-type: none"> ○ Speakers: <ul style="list-style-type: none"> ■ Filipe Lopes, Delivery Manager, SEL ■ Diogo Brito, Lead Engineering, SEL • Session 2.2) Innovation & Investment Projects <ul style="list-style-type: none"> ○ Speakers: <ul style="list-style-type: none"> ■ João Wang, Business Unit Manager Corporate Mgmt. and Future Assets, SEL ■ Rui Martins, Manager Funded R&D, SEL
4:30 - 5:00pm	<p>Final Remarks</p> <ul style="list-style-type: none"> • Sheri Givens, President & CEO, SEPA
5:00 - 5:30pm	<p>Motorcoach returns to hotel</p> <p>Delegates</p>
5:30pm	<p>Free evening</p> <p>Delegates and Guests</p>
Thursday, October 30	Sintra and Cascais Tour

6:30 - 8:30am	<p>Breakfast</p> <p>Le Café restaurant - located on the first floor</p> <p>Delegates and Guests</p>
9:00am	<p>Motorcoach departs hotel</p> <p>Delegates and Guests</p>
9:00 - 5:00pm	<p>Sintra and Cascais Tour</p> <p>National Palace, Cabo de Roca (Cape Roca), and Cascais</p> <p>Agenda:</p> <ul style="list-style-type: none"> • The bus will drop us off in the center of town. We'll take a brief walk to see the town on our way to the National Palace. • Visit the National Palace • Get back on the bus to head toward Cascais • Stop to see Cabo de Roca (Cape Roca): Known as the westernmost point of continental Europe • Enjoy lunch in Guincho • Stop to see Cascais • Return to Lisbon
1:30 - 3:00pm	<p>Networking Lunch</p> <p>Location O Faroleiro</p> <p>Estrada do Guincho, 2750-642 Cascais</p> <p>Brief remarks from Sheri Givens, President & CEO, SEPA</p> <p>Hosted by Clean Power Research</p> <p>Delegates and Guests</p>
5:00pm	<p>Motorcoach returns to hotel</p> <p>Delegates and Guests</p>
5:00pm	<p>Free evening</p> <p>Delegates and Guests</p>
Friday, October 31	<p>Regulatory Landscape and Mission Retrospective - Lessons from Portugal</p>
6:30 - 8:00am	<p>Breakfast at hotel</p> <p>Le Café restaurant - located on the first floor</p> <p>Delegates and Guests</p>
8:30 - 9:00am	<p>Motorcoach to ERSE</p> <p>R. Dom Cristóvão da Gama 1 3º, 1400-113 Lisboa</p> <p>Delegates</p>
9:00 - 11:00am	<p>Entidade Reguladora dos Serviços Energéticos (ERSE)</p> <p><i>Entidade Reguladora dos Serviços Energéticos (Energy Services Regulatory Authority), is the independent energy regulator for Portugal. Its mission is</i></p>

	<i>to regulate and oversee the electricity, natural gas, and other energy sectors, including liquefied petroleum gas (LPG), oil-derived fuels, and electric mobility.</i>
9:00 - 9:15am	<p>Reception and Opening Words</p> <p>Speaker: Pedro Verdelho, ERSE's President of the Board</p>
9:15 - 9:45am	<p>Presentation from ERSE</p> <ul style="list-style-type: none"> ● Institutional Aspects ● Energy Market Regulation ● Tariff Structures ● Clean Energy Drivers and Incentives <p>Speakers</p> <ul style="list-style-type: none"> ● Eduardo Teixeira, Director for Markets and Competition ● Patrícia Lages, Director for Tariffs, Prices and Energy Efficiency ● Ricardo Pacheco, Coordinator for Wholesale Markets Unit ● João Diogo, International Relations Office
9:45 - 10:15am	<p>Presentation from SEPA</p> <p>Speakers</p> <ul style="list-style-type: none"> ● Sheri Givens, President & CEO, SEPA
10:15 - 10:55am	Q&A and Discussion
10:55 - 11:00am	<p>Closing Remarks</p> <p>Final Remarks from ERSE</p> <ul style="list-style-type: none"> ● TBD <p>Final Remarks from SEPA</p> <ul style="list-style-type: none"> ● Sheri Givens, President & CEO, SEPA
11:00 - 11:30am	<p>Motorcoach returns to hotel</p> <p>Delegates</p>
12:00 - 1:30pm	<p>Networking Lunch at the Le Café Dom Pedro Lisboa Hotel</p> <p>Hosted by Electric Power Engineers (EPE) Delegates</p>
2:00 - 4:30pm	<p>Mission Retrospective Location: Dom Pedro Lisboa Hotel, 2nd Floor, Chopin Room</p> <p>Facilitated discussions and breakouts to distill the most important lessons from the mission.</p> <p>Welcome Remarks</p>

	<ul style="list-style-type: none"> • Monica Trauzzi, Chief Communications Officer, SEPA <p>Speakers</p> <ul style="list-style-type: none"> • Kevin Hernandez, Partner, ScottMadden • Gerardo Morales, Partner, ScottMadden <p>Delegates</p>
7:30pm	<p>Motorcoach departs hotel for dinner</p> <p>Delegates and Guests</p>
8:00 - 10:30pm	<p>Farewell Dinner & Fado Performance Casa de Linhares Beco dos Armazéns do Linho 2, 1100-037 Lisboa, Portugal</p> <p>Brief welcome remarks from Sheri Givens, President & CEO, SEPA</p> <p>Hosted by ScottMadden Delegates and Guests</p>
10:30pm	<p>Motorcoach returns to hotel</p> <p>Delegates and Guests</p>
Saturday, November 1	Departures
	<p>Check out of hotel</p> <p>Departures</p> <p>Delegates and Guests</p>

Our sincere thanks to our partners and industry sponsors who make this mission possible.

